

# Interface Search Notes

## EAST Search History

| Ref # | Hits | Search Query                                                                                                                                                                                | DBs      | Default Operator | Plurals | Time Stamp       |
|-------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------|---------|------------------|
| L1    | 9    | ((workstation host pc computer) with ((generic universal common) near3 (driver interface gui application)) with (printer peripheral I?O mfp (document near3 process\$4)) with network).clm. | US-PGPUB | OR               | ON      | 2006/12/22 10:09 |
| L2    | 26   | ((interface with (client workstation computer user) with (printer peripheral (processing near3 device)) with (modif\$7 chang\$4 alter\$4 adjust\$4) with (setting parameter option))).clm.  | US-PGPUB | OR               | ON      | 2006/12/22 10:10 |

## EAST Search History

| Ref # | Hits  | Search Query                                                                                                                                                                                 | DBs                                        | Default Operator | Plurals | Time Stamp       |
|-------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|------------------|---------|------------------|
| L1    | 9     | ((workstation host pc computer) with ((generic universal common) near3 (driver interface gui application)) with (printer peripheral I?O mfp (document near3 process\$4)) with network). clm. | US-PGPUB                                   | OR               | ON      | 2006/12/22 10:09 |
| L2    | 26    | ((interface with (client workstation computer user) with (printer peripheral (processing near3 device)) with (modif\$7 chang\$4 alter\$4 adjust\$4) with (setting parameter option))).clm.   | US-PGPUB                                   | OR               | ON      | 2006/12/22 10:10 |
| S1    | 204   | (pull\$3 near3 print\$3) with system                                                                                                                                                         | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/22 16:10 |
| S2    | 9     | S1 and (network near3 print\$3)                                                                                                                                                              | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/06/23 09:26 |
| S3    | 15768 | web near3 print\$3                                                                                                                                                                           | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/06/23 09:25 |
| S4    | 243   | S3 and (network near3 print\$3)                                                                                                                                                              | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/06/23 09:26 |
| S5    | 27    | S4 and (file near3 size)                                                                                                                                                                     | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/06/23 10:38 |
| S6    | 217   | URL with printer                                                                                                                                                                             | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/06/23 12:55 |
| S7    | 13    | (send\$3 transmit\$4) with (URL near3 printer)                                                                                                                                               | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/06/23 10:39 |
| S12   | 1674  | 709/250.ccls. or 710/15-19.ccls.                                                                                                                                                             | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/06/22 13:15 |

## EAST Search History

|     |       |                                                                                                                             |                                            |    |    |                  |
|-----|-------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|----|----|------------------|
| S13 | 105   | (709/250.ccls. or 710/15-19.ccls.) and (network near3 print\$3)                                                             | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/22 15:48 |
| S14 | 25    | ((709/250.ccls. or 710/15-19.ccls.) and (network near3 print\$3)) and (WWW web\$5 browser URL)                              | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/22 13:16 |
| S15 | 55    | ((709/250.ccls. or 710/15-19.ccls.) and (network near3 print\$3)) and (WWW web\$5 browser URL internet)                     | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/22 13:26 |
| S16 | 11384 | network near3 print\$3                                                                                                      | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/22 15:48 |
| S17 | 2970  | (network near3 print\$3).ti.                                                                                                | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/22 15:57 |
| S18 | 85    | ((network near3 print\$3).ti.) and (network near3 print\$3) same (WWW web\$5 browser)                                       | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/22 17:10 |
| S19 | 1102  | (network near3 print\$3) same (WWW web\$5 browser internet intranet)                                                        | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/22 15:59 |
| S20 | 0     | ((network near3 print\$3) same (WWW web\$5 browser internet intranet)) and (file near3 size) same (operat\$5 near3 setting) | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/22 16:00 |
| S21 | 48    | ((network near3 print\$3) same (WWW web\$5 browser internet intranet)) and (file near3 size)                                | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/22 16:06 |
| S22 | 3     | "6181436".pn.                                                                                                               | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/22 16:07 |
| S23 | 2     | "6020973".pn.                                                                                                               | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/22 16:07 |
| S24 | 0     | ((network near3 print\$3).ti.) and (communicat\$3 with location with (file job))                                            | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/22 16:53 |

## EAST Search History

|     |      |                                                                                                                                                                                                                                                                                                                                                   |                                                         |    |    |                  |
|-----|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S25 | 39   | ((network near3 print\$3).ti.) and (location with (file job))                                                                                                                                                                                                                                                                                     | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2004/06/22 17:09 |
| S26 | 8    | ((((network near3 print\$3).ti.) and (location with (file job))) and (WWW web\$5 browser)                                                                                                                                                                                                                                                         | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2004/06/22 17:10 |
| S27 | 2    | "20010052037".did.                                                                                                                                                                                                                                                                                                                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/31 13:47 |
| S28 | 2    | "5956487".pn.                                                                                                                                                                                                                                                                                                                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/31 13:48 |
| S29 | 94   | ("4899129"   "4899217"  <br>"4914568"   "5218552"  <br>"5268666"   "5295242"  <br>"5519878"   "5570085"  <br>"5636211"   "5701451"  <br>"5708776"   "5715453"  <br>"5715823"   "5727159"  <br>"5732074"   "5734835"  <br>"5751956"   "5761071"  <br>"5761280"   "5761673"  <br>"5764910"   "5790977"  <br>"5805442").PN. OR ("5956487").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2005/08/31 14:14 |
| S30 | 821  | (transmit\$4 transfer\$4<br>communicat\$4) with (location<br>address) with print\$4 with (file<br>job)                                                                                                                                                                                                                                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/21 09:45 |
| S31 | 2145 | 709/250.ccls. or 710/15-19.ccls.                                                                                                                                                                                                                                                                                                                  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2006/03/21 09:45 |
| S32 | 5    | S30 and S31                                                                                                                                                                                                                                                                                                                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/21 09:44 |
| S33 | 90   | (transmit\$4 transfer\$4<br>communicat\$4) near3 (location<br>address) near3 print\$4 near3 (file<br>job)                                                                                                                                                                                                                                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/21 09:46 |

## EAST Search History

|     |      |                                                                                                                                                                                                                       |                                                         |    |    |                  |
|-----|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S34 | 235  | (pull\$3 near3 print\$3) with system                                                                                                                                                                                  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2006/03/21 09:58 |
| S35 | 30   | (pull\$3 near3 print\$3) with system<br>and network                                                                                                                                                                   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2006/03/21 09:58 |
| S36 | 0    | sorell.xa. and MFP                                                                                                                                                                                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/22 08:27 |
| S37 | 0    | sorell.xa. and print\$4                                                                                                                                                                                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/22 08:27 |
| S38 | 1    | sorrell.xa. and MFP                                                                                                                                                                                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/22 08:27 |
| S39 | 28   | sorrell.xa. and print\$4                                                                                                                                                                                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/22 08:27 |
| S40 | 14   | ("5893116"   "6020973"  <br>"6026258"   "6089765"  <br>"6181436"   "6249226"  <br>"6404772"   "6412022"  <br>"6431772"   "6469796"  <br>"6487189"   "6513073"  <br>"6542173"   "6581098").PN. OR<br>("6976101").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2006/03/22 09:50 |
| S41 | 1    | "20050262274".did.                                                                                                                                                                                                    | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2006/03/22 09:50 |
| S42 | 1    | "6184996".pn.                                                                                                                                                                                                         | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2006/03/22 09:55 |
| S43 | 1322 | (interface with (client workstation<br>computer user) with (printer<br>peripheral (processing near3<br>device)) with (setting parameter<br>option))                                                                   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2006/03/22 09:56 |

## EAST Search History

|     |      |                                                                                                                                                                                      |                                                         |    |    |                  |
|-----|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S44 | 183  | (interface with (client workstation computer user) with (printer peripheral (processing near3 device)) with (modif\$7 chang\$4 alter\$4 adjust\$4) with (setting parameter option))  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2006/12/22 10:10 |
| S45 | 63   | S44 and (@ad<="20010213" or @rlad<="20010213")                                                                                                                                       | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2006/10/25 16:51 |
| S46 | 2    | "6941523".pn.                                                                                                                                                                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/22 13:01 |
| S47 | 4613 | (pull\$3 near3 print\$3)                                                                                                                                                             | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2006/03/22 16:11 |
| S48 | 1843 | (pull near3 print\$3)                                                                                                                                                                | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2006/03/22 16:11 |
| S49 | 1127 | S48 and (@ad<="20010213" or @rlad<="20010213")                                                                                                                                       | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2006/03/22 16:11 |
| S50 | 10   | (pull near3 print\$3) near3 server                                                                                                                                                   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2006/03/22 16:11 |
| S51 | 1508 | (workstation host pc computer) with ((generic universal common) near3 (driver interface gui application)) with (printer peripheral I?O mfp (document near3 process\$4))              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/25 09:44 |
| S52 | 213  | (workstation host pc computer) with ((generic universal common) near3 (driver gui application)) with (printer peripheral I?O mfp (document near3 process\$4))                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/25 10:02 |
| S53 | 213  | (workstation host pc computer) with ((generic universal common) near3 (driver interface gui application)) with (printer peripheral I?O mfp (document near3 process\$4)) with network | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/22 10:07 |
| S54 | 45   | S53 and (@ad<="20010213" or @rlad<="20010213")                                                                                                                                       | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2006/10/25 11:11 |

## EAST Search History

|     |       |                                                                                                                                                                                |                                                                  |    |    |                  |
|-----|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|----|----|------------------|
| S55 | 99    | S52 and (@ad<="20010213" or @rlad<="20010213")                                                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR                                     | OR | ON | 2006/10/25 10:55 |
| S56 | 29757 | (peripheral I?O printer mfp (document near3 process\$4)) with (interface web\$6) with (mode operation\$4 configur\$6 setting function)                                         | US-PGPUB;<br>USPAT;<br>USOCR                                     | OR | ON | 2006/10/25 11:01 |
| S57 | 3536  | (peripheral I?O printer mfp (document near3 process\$4)) with (interface web\$6) with (mode operation\$4 configur\$6 setting function) with network                            | US-PGPUB;<br>USPAT;<br>USOCR                                     | OR | ON | 2006/10/25 11:02 |
| S58 | 603   | (peripheral I?O printer mfp (document near3 process\$4)) with (interface web\$6) with (access\$4 select\$4) with (mode operation\$4 configur\$6 setting function) with network | US-PGPUB;<br>USPAT;<br>USOCR                                     | OR | ON | 2006/10/25 11:03 |
| S59 | 646   | (peripheral I?O printer mfp (document near3 process\$4)) with (interface web\$6) with (access\$4 select\$4) with (mode operation\$4 configur\$6 setting function) with network | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/25 11:03 |
| S60 | 274   | S59 and (@ad<="20010213" or @rlad<="20010213")                                                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR                                     | OR | ON | 2006/10/25 11:12 |
| S61 | 389   | koss.inv.                                                                                                                                                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2006/10/25 13:59 |
| S62 | 0     | koss-scott.inv.                                                                                                                                                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2006/10/25 13:59 |
| S63 | 5     | koss-scott-craig.inv.                                                                                                                                                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2006/10/25 13:59 |
| S64 | 710   | (generic universal common) near3 (peripheral I?O mfp printer) with (driver)                                                                                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2006/10/25 16:50 |

## EAST Search History

|     |     |                                                                                                |                                                         |    |    |                  |
|-----|-----|------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S65 | 42  | (generic universal common) near3<br>(peripheral I?O mfp printer) with<br>(driver) with network | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/25 16:51 |
| S66 | 380 | S64 and (@ad<="20010213" or<br>@rlad<="20010213")                                              | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2006/10/25 16:52 |
| S67 | 16  | S65 and (@ad<="20010213" or<br>@rlad<="20010213")                                              | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2006/10/25 16:52 |